

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

100/567543

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In re Applicant:

Dror HARATS et al

Serial No.: US National Phase of PCT/IL2004/000453

Filed: Herewith

For: Oxidized Lipids And Uses Thereof In The
Treatment Of Inflammatory Diseases And
Disorders

Examiner: Not Yet Assigned

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Group Art Unit: Not Yet Assigned

Attorney
Docket: 31532

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a PTO Form 1449 which lists citations which may be material to the patentability and examination of the above identified application. Also enclosed are copies of the references cited. These are submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. The Examiner is requested to make these citations of official record in this application.

This Information Disclosure Statement under 37 CFR 1.56 is not to be construed as a representation that a search has been made, that additional matter which is material to the examination of this application does not exist, or that any or more of these citations constitutes prior art.

Respectfully submitted,

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Dated: February 6, 2006

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	US-National Phase of PCT/IL2004/060453 543
				Filing Date	Herewith
				First Named Inventor	Dror HARATS et al
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	31532
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	1	US-5,061,626	10-29-1991	Baldo et al.	
	2	US-4,614,796	09-30-1986	Kawamata et al.	
	3	US-5,660,855	08-26-1997	Malé-Brune	
	4	US-4,329,302	05-11-1982	Hanahan et al.	
	5	US-4,827,011	02-2-1989	Wissner et al.	
	6	US-2004/0106677	03-3-2004	Harats et al.	
	7	US-6,838,452	04-4-2005	Harats et al.	
	8	US-2005/0272813	08-8-2005	Harats et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Documents	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T 6
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	9	WO 95/23592	08-8-1995	Hope et al.		
	10	EP 331167	07-22-1992	Junius et al.		
	11	JP 63054386	08-8-1988	Aono et al.		
	12	WO 02/41827	05-30-2002	Harats et al.		
Examiner Signature					Date Considered	

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⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

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Sheet		2	Of	2	Filing Date	Herewith
					First Named Inventor	Dror HARATS et al
					Group Art Unit	Not Yet Assigned
					Examiner Name	Not Yet Assigned
					Attorney Docket Number	31532
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
	13	Watson et al. "Structural Identification by Mass Spectrometry of Oxidized Phospholipids in Minimally Oxidized Low Density Lipoprotein That Induce Monocyte/Endothelial Interactions and Evidence for Their Presence In Vivo", Journal of Biological Chemistry, 272(21): 13597-13607, 1997. Esp. P.13603.				
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	15	Subbanagounder et al. "Determinants of Bioactivity of Oxydized Phospholipids: Specific Oxidized Fatty Acyl Groups at the SN-2 Position," Arteriosclerosis Thromb. Vasc. Biol., P. 2248-2254, 2000.				
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	17	Subbanagounder et al. "Evidence That Phospholipid Oxidation Products and/or Platelet-Activating Factor Play An Important Role in Early Atherogenesis: In Vitro and In Vivo Inhibition by WEB 2086", Circulation Research, P.311-318, 1999. P.311-313, 317.				
	18	Ota et al. "Complexes of ApoA-1 With Phosphatidylcholine Suppress Dysregulation of Arterial Tone by Oxidized LDL", The American Journal of Physiology, 273(3 Pt.2): 1215-1222. 1997.				
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	20	Leitinger et al. "Structurally Similar Oxidized Phospholipids Differentially Regulate Endothelial Binding of Monocytes and Neutrophils", Proc. Natl. Acad. Sci. USA, 96(21): 12010-12015, 1999.				
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	23	Karasawa et al. "Antibodies to Synthetic Platelet-Activating Factor (1-0-Alkyl-2-0-Acetyl-SN-Glycero-3-Phosphocholine) Analogs With Substituents at the SN-2 Position", Journal of Biochemistry, 110(5): 683-687, 1991. Abstract.				
	24	Smal et al. "Production of Antibodies to Platelet Activating Factor", Molecular Immunology, 26(8): 711-719, 1989.				
	25	Nitta et al. "Phospholipase A2 Activity of Fcγ2b Receptors of Thioglycollate-Elicited Murine Peritoneal Macrophages", Journal of Leukocyte Biology, 36(4): 493-504, 1984. Abstract.				
	26	Berchthold et al. "Synthesis of Carboxyphospholipids", Chemistry and Physics of Lipids, 28(1): 55-60, 1981. Abstract.				
	27	Cooney et al. "Combining Site Specificities of Rabbit Antibodies to Platelet-Activating Factor (PAF)", Molecular Immunology, 27(5): 405-412, 1990. Abstract.				
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Signature					Considered	